

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/781,980
Filing Date	February 18, 2004
First Named Inventor	Paul A. Luciw
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	309J-000910US
Date Submitted	

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
DV	01	5,981,180		Chandler et al.	11-9-1999	
DV	02	6,197,599		Chin et al	03-06-2001	
DV	03	6,268,222		Chandler et al.	07-31-2001	
DV	04	6,449,562		Chandler et al.	09-10-2002	
DV	05	20030215854		Clausen et al.	11-20-2003	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
DV	06	CA	1248873		Tripatzis, Ioannis	01-17-1989		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
DV	07	Brandt et al. (2001) "Predictive laboratory diagnostics in oncology utilizing blood-borne cancer cells--current best practice and unmet needs" <u>Cancer Lett</u> 162 Suppl:S11-S16	
DV	08	Camilla et al. (2001) "Flow cytometric microsphere-based immunoassay: Analysis of secreted cytokines in whole-blood samples from asthmatics" <u>Clinical and Diagnostic Laboratory Immunology</u> 8:776-784;	
DV	09	de Jong et al. (1997) "BCR/ABL-induced leukemogenesis causes phosphorylation of Hef1 and its association with Crkl" <u>J Biol Chem</u> 272:32649-55	
DV	10	Falsey et al. (2001) <u>Bioconjug. Chem.</u> (2001)12:346-53;	
DV	11	Fitzgerald (2001) "Assays by the score" <u>The Scientist</u> 15[11]:25	
DV	12	Fulton et al. (1997) "Advanced multiplexed analysis with the FlowMetrix™ system" <u>Clinical Chemistry</u> 43:1749-1756.	
DV	13	Gordon and McDade (1997) "Multiplexed quantification of human IgG, IgA, and IgM with the FlowMetrix™ system" <u>Clinical Chemistry</u> 43:1799-1801;	

Examiner Signature	/David Venci/	Date Considered	02/04/2007
-----------------------	---------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

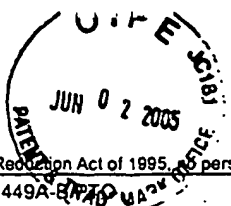
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Substitute for form 1449A-B/PTO		Complete if Known	
			Application Number	10/781,980
			Filing Date	February 18, 2004
			First Named Inventor	Paul A. Luciw
			Group Art Unit	Unassigned
			Examiner Name	Unassigned
			Attorney Docket Number	309J-000910US
		Date Submitted		

DV	14	Huang (2001) "Detection of multiple proteins in an antibody-based protein microarray system" <u>J. Immunological Methods</u> 255:1-13	
DV	15	Jones et al. (2002) "Multiplex assay for detection of strain-specific antibodies against the two variable regions of the G protein of respiratory syncytial virus" <u>Clin Diagn Lab Immunol</u> 9:633-638	
DV	16	Kellar and Iannone (2002) "Multiplexed microsphere-based flow cytometric assays" <u>Experimental Hematology</u> 30:1227-1237	
DV	17	Kim et al. (2002) "Quantitative measurement of serum allergen-specific IgE on protein chip" <u>Experimental and Molecular Medicine</u> 34:152-158	
DV	18	Koutsami et al. (2002) "Prognostic factors in non-small cell lung carcinoma" <u>Anticancer Res</u> 22(1A):347-74	
DV	19	Lund-Johansen et al (2000) "Flow cytometric analysis of immunoprecipitates" <u>Cytometry</u> 39:250-259.	
DV	20	Martins (2002) "Development of internal controls for the Luminex instrument as part of a multiplexed seven-analyte viral respiratory antibody profile" <u>Clinical and Diagnostic Laboratory Immunology</u> 9:41-45	
DV	21	Mezzasoma et al. (2002) "Antigen microarrays for serodiagnosis of infectious diseases" <u>Clin. Chem.</u> 48:121-130	
DV	22	Oliver et al. (1998) "Multiplexed analysis of human cytokines by use of the FlowMatrix system" <u>Clinical Chemistry</u> 44:2057-2060	
DV	23	Reimer et al. (2002) "Peptide arrays: from macro to micro" <u>Curr. Opin. Biotech.</u> 13:315-320	
DV	24	Wiese et al. (2001) "Simultaneous multianalyte ELISA performed on a microarray platform" <u>Clin Chem</u> 47:1451-7	
DV	25	Wobus et al. (2002) "CD44 associates with EGFR and erbB2 in metastasizing mammary carcinoma cells" <u>Appl Immunohistochem Mol Morphol</u> 10:34-9	
DV	26	Bio-Rad Laboratories, Bio-Plex Assays, World Wide Web at <a href="http://www.bio-rad/B2B/BioRad/product/br_categoru.isp?BV_SessionID=@@@@10.htm">http://www.bio-rad/B2B/BioRad/product/br_categoru.isp?BV_SessionID=@@@@10.htm</a> , 3 pages, November 14, 2002.	
DV	27	Upstate BioTech, Beadlyte-Phosphoprotein Kits and Products, World Wide Web at <a href="http://upstatebiotech.com/browse/productdetail.asp?ProductID=48-600">http://upstatebiotech.com/browse/productdetail.asp?ProductID=48-600</a> , 4 pages, November 18, 2002.	

Examiner Signature	/David Venci/	Date Considered	02/04/2007
--------------------	---------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B (10-01-03)

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/781,980
Filing Date	February 18, 2004
First Named Inventor	Paul A. Luciw
Group Art Unit	1641
Examiner Name	Unassigned
Attorney Docket Number	309J-000910US
Date Submitted	May 31, 2005

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
DV	1	5,637,463		Dalton et al.	06-10-1997	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
DV	2	Uetz, P. & Hughes, R. E (2000) Systematic and large-scale two-hybrid screens. <u>Curr. Opin. Microbiol.</u> , 3:303-308.	
DV	3	Luminex Corporation (Austin, Texas) "High throughput screening on the luminex 100 system" World Wide Web at <a href="http://www.luminexcorp.com/01_xMAPTechnology/06_Publications/03_Tech_Bull/LMNX_TB_Throughput_RevA.pdf">http://www.luminexcorp.com/01_xMAPTechnology/06_Publications/03_Tech_Bull/LMNX_TB_Throughput_RevA.pdf</a> , 4 pages, May 2001.	

Examiner Signature	/David Venci/	Date Considered	02/04/2007
-----------------------	---------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.